

Receiving Report

Date: 12/10/3

Batch No: 101023210

Supplier: Thyssen

Dart P/O: 17969

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr

Release Note Attached: Yes No N/A
 Waybill Attached: Yes No N/A
 Shipment Complete: Yes No N/A
 QC6 Inspection: QA N/A
 Work Order: 101023210 N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin:

Date 12/10/3

Received/Costing

Initial C

Location

Purchase Order Receipt Listing

Page 1 of 1

Wednesday, October 03, 2012 7:08:26 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO17959 Receipt Dates from 10/3/2012 to 10/3/2012 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO17959	3	VC-COP001	Thyssenkrupp Materials CA Ltd		9/26/2012	10/3/2012	192.0000	\$4.28	0.0000	0	\$821.90
CAD	No		M2024T3S.040 2024-T3 .040 sheet 123217	sf	192.0000	DESJ02		\$821.90	0.0000	0	
	4		M2024T3S.080 2024-T3 .080 sheet 123217	sf	10/3/2012	10/3/2012	192.0000	\$6.93	0.0000	0	\$1,330.37
	No				192.0000	DESJ02		\$1,330.37	0.0000	0	
											Total Received Quantity: 384.0000
											Total Qty to Inspect (PO U/M): 0.0000
											Total Reject Quantity: 0.0000
											Total Receipt Value: \$2,152.26
											Total Balance Due Quantity: 0.0000

B I L L O F L A D I N G

No: PEC 787590

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

3
 Ship Date 27Sep12 at 14:51 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-492003- 1 Your PO # 17959
 ALUMINUM SHEET 2024 -T3

.0400 Nom X 48.0000" X 144.0000"

Heat Number Tag No
 183663 108276

MTR'S

Quantity PCS Wt LBS
 192.00 SFT 4 111

2) Our Order PEC-492003- 2 Your PO # 17959
 ALUMINUM SHEET 2024 -T3

.0800 Nom X 48.0000" X 144.0000"

Heat Number Tag No
 717742 537429

Quantity PCS Wt LBS
 192.00 SFT 4 221

Tags PCS LBS
 TOTAL: 2 8 332

ADD ON TO 491969 VIM /491972 SUR-CHARGE PAID

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL 1 CUSH 1 SKID G.W 552 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
 **** TEL. 800-926-2600 ****

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 787590

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship Date 27Sep12 at 14:51 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Corus Aluminium Walzprodukte GmbH
Postfach 100331 - D-56033 Koblenz

C \$ B MATERIAL #: ALFLR 01581



INSPECTION CERTIFICATE (EN 10204/3.1) / TEST REPORT / APPROVED CERTIFICATE

NO.: 1178149 SERIAL-NO.: PAGE: 1 / 03
 PURCHASER: CHARLESTON ALUMINIUM ORDER NO. PURCH.: 7679-01/4631-E-01
 TRADING CO. ORDER NO. MAN.: 30236
 GASTON, SC SPEC.: AMS4037+B209+QQ250/4
 ITEM: 01 LOT: 183665 CUSTOMER PART NO.:
 QUANTITY: 306 ALLOY/TEMPER: 2024-T3 BARE PRODUCT: COIL
 DIMENSIONS: 0.040 x 48.00 x 144.00 INS

RESULTS:

Mechanical properties:

Schuldt
Charleston Aluminum LLC
480 Frontage Rd.
Gaston, SC 29053

Pl. No.	Spec. No.	Y.S.	U.T.S.	El.
			KSI	KSI
Min. LT:		42,0	83,0	15,0
Max. LT:				
1 A		44,7	66,0	19,6
2 A		44,3	63,7	18,3
3 A		44,7	65,8	18,8
4 A		44,4	66,0	20,3
5 A		44,3	63,6	18,4
6 A		44,7	66,3	18,4

Chemical composition: in %, remainder Al **Cast No.: 4-06-4951**

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	B
0,043	0,119	4,626	0,630	1,450	0,002	0,076	0,0228	0,0005
Zr	Pb	Ni	Sn	Be	Na	Li	V	H2 (*)
0,0017	0,0019	0,0052	0,0050	0,0000	0,0001	0,0000	0,0090	0,06
Al	Ti	Ti+Zr	Cu/Mg	Fe/Si				
			0,024	3,190				

(*) = H2 in ml/100 g AL

Other tests:

Dimensional check: OK
 Surface control: OK

Normative references:

LEGIERUNGSNORM/CHEMICAL COMPOSITION STANDARD/COMPOSITION CHIMIQUE
 AMS 4037N+ASTM B 209-04+AMS-QQ-A-250/4A SEP1998
 FESTIGKEITSNORM/MECH. PROP. STANDARD/CARACTERISTIQUE MECANIQUE
 AMS 4037N+ASTM B 209-04+AMS-QQ-A-250/4A SEP1998

Corus Aluminium Walzprodukte GmbH
Postfach 100331 · D-56033 Koblenz


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 TRADING CO. ORDER NO. MAN.: 90236
 GASTON, SC SPEC.: AMS4037+B209+QQ250/4
 ITEM: 01 LOT: 183665 CUSTOMER PART NO.:
 QUANTITY: 306 ALLOY/TEMPER: 2024-T3 BARE PRODUCT: COIL
 DIMENSIONS: 0.040 x 48.00 x 144.00 INS

RESULTS:
Mechanical properties:

Charleston Aluminum LLC
480 Frontage Rd.
Gaston, SC 29053

Pl. No. Spec. No. Y.S. U.T.S. El.

	KSI	KSI	%
Min. LT:	42,0	63,0	15,0
Max. LT:			
1 A	44,7	66,0	19,6
2 A	44,9	65,7	18,3
3 A	44,7	65,8	18,8
4 A	44,4	66,0	20,3
5 A	44,9	65,6	18,4
6 A	44,7	66,3	18,4

Chemical composition: in %, remainder Al

Cast No.: 4-06-4951

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	B
0,043	0,119	4,626	0,630	1,450	0,002	0,076	0,0228	0,0005
Zr	Pb	Ni	Sn	Be	Na	Li	V	H2 (*)
0,0017	0,0019	0,0052	0,0050	0,0000	0,0001	0,0000	0,0090	0,06
Al	Ti	Ti+Zr	CU/Mg	Fe/Si				
			0,024	3,190				

(*) = H2 in ml/100 g AL

Other tests:

Dimensional check: OK
 Surface control: OK

Normative references:

LEGIERUNGSNORM/CHEMICAL COMPOSITION STANDARD/COMPOSITION CHIMIQUE
 AMS 4037N+ASTM B 209-04+AMS-QQ-A-250/4A SEP1998
 FESTIGKEITSNORM/MECH. PROP. STANDARD/CARACTERISTIQUE MECANIQUE
 AMS 4097N+ASTM B 209-04+AMS-QQ-A-250/4A SEP1998

Carus Aluminium Walzprodukte GmbH
Postfach 100331 - D-56033 Koblenz



The Corus logo consists of a stylized 'C' shape containing a play button icon, with the word 'corus' written in a lowercase, sans-serif font below it.

INSPECTION CERTIFICATE (EN 10204/3.1) / TEST REPORT / APPROVED CERTIFICATE

NO.: 1178149 SERIAL-NO.: PAGE: 2 / 03
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 TRADING CO. ORDER NO. MAN.: 90236
 GASTON, SC SPEC.: AMS4037+B209+QQ250/4
 CUSTOMER PART NO.:
 ITEM: 01 LOT: 183665 ALLOY/TEMPER: 2024-T3 BARE PRODUCT: COIL
 QUANTITY: 306 DIMENSIONS: 0.040 x 46.00 x 144.00 INS

ABMESSNORM/DIMENSIONAL TOLERANCE STAN. /NORME TOLERANCES

ANSI 2202N+ANSI H33.2 2006

Bestell-Norm/Specification/Norme

ANSI/AES-250-04/AES-250-04-01 SEP 1998

Bend tests:

L-direction

LT-direction OK

ST-direction

Charleston Aluminum LLC

480 Frontage Rd.

100% vintage lot.
Gaston, SC 29053

2

CERTIFIED INSPECTION REPORT

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

The test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Malcolm Murphy
Director of Manufacturing Davenport Works

Terrence Thom
Quality Assurance Manager

Alcoa Inc.

DAVENPORT WORKS 4870 State Street Davenport, IA 52722

Ship From: RIVERDALE, IA.

1307952 Ship Date	0 B.L. No.	Invoice No.	Alcoa No.	Item
2011-11-07	6475671	00000	1000105977-1	DS-05977-02-1
P.O. No./Govt Contract No.		Customer	Alcoa Item	
		..		

Page 1 of 2

Ship To:

Charleston Aluminum LLC
400 Frontage Rd
Gaston, SC 29058

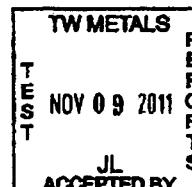
Item Description
 0.08 IN TK (+.0035 -.0035) X 48.0 IN W (+.125 -.125) X 144.0 IN LN (+.15625 -.15625) CAT X 05315 (N) A/T 2024-
 (13) FLAT SHEET MILL FINISH (AMS-QQ-A-250/4)
 REV A IS 2010 EXC_MRK AMS4037 REV N IS 2008
 EXC_MRK ASTM B209 REV 07 ((MARKED)) KRAFT PAPER
 INTERLEAVED MAX
 GROSS SKID WGT: 4750 LB QUAN TOL +/-20 %
 CQR D126159 REV 29 CUST REQ 11-11-07 *** W/E 11-11-12 ***

Num	Package	Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock Numbers
1	340227		717741	790	14	PC	27695	47349
2	340227		717742	3221	57	PC	27695	47349
				4011	71			

Notes for CQR: D126159.29
 PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/4 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/4E, AMENDMENT 2.
 PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/4E AMENDMENT 2 ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/4.

CQR: D126159.29 -Specification Limits -----

Temp	Dir	UTS	TYS	EL4D
T3	Long Transv.	KSI	KSI	PCT
	Max	63.0	42.0	15
	Min			



From: Copper and Brass Sales
 Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402072311
 PO: FEC# 242215
 Date: 09/20/2012

From: Copper and Brass Sales
 Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402072311
 Part: FEC# 242215
 Wgt: 221.184 LB

James K Barber

CERTIFIED INSPECTION REPORT

This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Malcolm Murphy
Director of Manufacturing Davenport Works

Terrence Thor
Quality Assurance Manager

Alcoa Inc

DAVENPORT WORKS 4075 E. 10TH STREET DAVENPORT, IA 52629

Ship From: RIVERDALE, IA.

Ship Date	B.L. No.	Invoice No.	Alcoa No.	Item
2011-11-07	6475671	00000	1000305977-1	DS-05977-02-1
P.O. No./Govt Contract No.		Customer	Alcoa Item	

Page 2 of 2

CQR: D126159.29 -Specification Limits (cont.)

Chemical Composition	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other	
Alloy 2024	Max	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.15
	Min			3.8	0.30	1.2					

Lot: 717741 - Mechanical, Physical, Metallography, Quantometer Results

Tmpr	Dir	No->	UTS	TYS	EL4D
T3	Long Transv.	Test	KSI	KSI	PCT
		5	64.4	44.9	19
			64.1	45	18.5
			63.7	44.5	17.7
			64.3	44.8	18.4
			64.3	44.6	18.9

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI
H996203	Actuals	0.06	0.16	4.6	0.65	1.5	0.00	0.08	0.03

Lot: 717742 - Mechanical, Physical, Metallography, Quantometer Results

Tmpr	Dir	No->	UTS	TYS	EL4D
T3	Long Transv.	Test	KSI	KSI	PCT
		5	64.5	44.1	18.8
			64.8	44.3	20
			64	43.5	19.2
			64.3	44.3	18.6
			64.3	44.6	

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI
H9964015	Actuals	0.06	0.13	4.6	0.63	1.5	0.00	0.04	0.02

This material was melted in the United States or a Qualifying Country (REF DFARS 225.872.1(a)); it was manufactured in the United States



From: Copper and Brass Sales
Cust: THYSSENKRUPP MATERIALS NA - ECAD
Part: PO: PEC# 242215
Wgt: 221.184 LB
Date: 09/20/2012

James K Barber



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17959**

Purchase Order Date **9/26/12**

PO Print Date **9/20/12**

Page Number **1 of 2**

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

CAD

Currency

FOB

Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN

HAWKESBURY, ON K6A 1K7
CANADA

FAXED
10/12/12

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304S18GA	304/316 .050 Sheet	9/26/12 Yes	320.00 sf	Yours pdp	\$3.6056	\$1,153.80 <i>10/12/12</i>
2	M304S16GA	304/316 Sheet .013	9/26/12 Yes	320.00 sf	Yours pdp	\$4.1250	\$1,320.00 <i>10/12/12</i>
3	M2024T3S.040	2024-T3 .040 sheet	9/26/12 Yes	192.00 sf	Yours pdp	\$4.2088	\$808.08 <i>10/12/12</i>

Special Inst: MATERIAL: AISI 304/316 SS SHEET
ANNEALED 2B FINISH
AS MIL-S-5059 OR AMS 5513 (304) OR
AMS 5524 (316)
OR ASTM A240 OR ASME SA240

Special Inst: MATERIAL: AISI 304/316 SS SHEET
ANNEALED 2B FINISH
AS MIL-S-5059 OR AMS 5513 (304) OR
AMS 5524 (316)
OR ASTM A240 OR ASME SA240

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required YES NO

Change Nbr: 1

Change Date: 9/20/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17959

Purchase Order Date 9/20/12

PO Print Date 9/20/12

Page Number 2 of 2

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Special Inst: MATERIAL: 2024-T3 ALUMINUM SHEET
QQ-A-250/4 OR AMS-QQ-A-250/4 OR
AMS 4037
OR ASTM B209

4	M2024T3S.080	2024-T3 .080 sheet	10/03/12	192.00	Yours ppd	\$6.8125	\$1,308.00
			Yes	-	sf		

Special Inst: MATERIAL: 2024-T3 ALUMINUM SHEET
QQ-A-250/4 OR AMS-QQ-A-250/4 OR
AMS 4037
OR ASTM B209

PO Total: \$4,589.88



No substitution or deviation without consent.
Certificate of Conformity or Material Certification required - YES NO

Change Nbr: 1

Change Date: 9/20/12

B I L L O F L A D I N G

Ship From: No: VIM 382813
 THYSSENKRUPP MATERIAUX NA Ship Date 26Sep12 at 10:32 From VFW
 4700 BOIS FRANC Probill
 ST. LAURENT, QC H4S 1A7 Via O/T
 Tel: 514-337-0161 Fax: 514-745-2968 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhicle Trailer
 Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

At Chantal / Linda

===== B I L L O F L A D I N G =====

1) Our Order PEC-491969- 1 Your PO # 17959
 STAINLESS STEEL SHEET 304-2B
 .0480 Nom X 48.0000" X 96.0000"

	Heat Number	Tag No	Quantity	PCS	Net Wt	Gr	LBS	
1 CRATE R132	0502414	60335	320.00 SFT	10	641		733	
				Tags	PCS	Net Wt	Gr	LBS
				TOTAL:	1	10	641	733

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

***UNE SURCHARGE D'ENERGIE DE \$25.00
 SERA AJOUTEE A CHAQUE COMMANDE.***
 ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***
 *** POUR VOS BESOINS D'ACIER INOXIDABLE,
 CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600
 *** FOR ALL YOUR STAINLESS STEEL NEEDS, CALL US.
 *** WE HAVE IT! *** TEL. 800-926-2600 ***

Page: 1 *U* *Cast*

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.
 ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.
 RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL SHEET 304-2B
.0480 Nom X 48.0000" X 96.0000"
PART NO.

PO/Rel 17959

Nous certifions que le document reproduit ici est
une copie conforme du rapport fourni par le
producteur du materiel ou les donnees resultant de

Certificate of Mill Test Results

BL/VM/1382813-001

25Sep12

Pg 1/1

L'analyse faite par un laboratoire qualifie.
SIGNÉ PAR: *[Signature]*

A company
of ThyssenKrupp
Stahl eG

ThyssenKrupp Mexinox



TEST REPORT (CERTIFICADO)

CUSTOMER (CLIENTE)

MEXINOX USA

MIL ORDER No. No. DE PEDIDO	6721-1	PACKAGE (EMPAQUE) No. B9999911 00
CUSTOMER PURCHASE ORDER No.		DATE (FECHA) JUN-11-11
CODE PART NUMBER		REPORT (CERTIFICADO) No. FR9818

PRODUCT IDENTIFICATION IDENTIFICACION DEL PRODUCTO

ITEM No.	CODE NO. No. DE ROLLO	PIECES PIEZAS	HEAT COLADA No. 0302414	TYPE AND FINISH TIPO Y ACABADO	DIMENSIONS DIMENSIONES	In mm	GROSS WT. PESO BRUTO	lb. kg	NET WT. PESO NETO
1	207525 00BA	1		304 728 UNS S30400	48.00 X COIL 1219.20 X ROLLO	X 0430 X 1.220	16,010 7,262		15,931 7,225

CHEMICAL COMPOSITION COMPOSICION QUIMICA (%)

ITEM	C	Cr	Mn	N	Ni	P	S	Si	OTHER ELEMENTS (OTROS ELEMENTOS)			
1	.0460	.18-1.000	1.2700	.0530	8.0400	.0250	.0010	.3300				

MECHANICAL PROPERTIES PROPIEDADES MECANICAS

ITEM No.	TEST No. No. MUESTRADA	D	TENSILE S. R. TENSION	YIELD S. P. RESISTENCIA	ELONGATION ALARGAMIENTO	HARDNESS DUREZA HRR	
1	A899891 A899999	L	80594 psi 566 MPa	45396 psi 313 MPa	51.6	(HEAD/TAB) B20.1 85.0	

THIS MATERIAL IS DFARS 225.872-1 CLAUSE COMPLIANT. HEAT SOURCE: ITALY
TEST OF INTERGRANULAR CORROSION / PRUEBA DE CORROSION INTERGRANULAR : OK
THIS MATERIAL COMPLIES WITH CHEMICAL COMPOSITION ACCORDING TO ASTM A 240/A 240M-11A STD. NOM., AND IT COMPLIES ALSO WITH
THE MECHANICAL AND CHEMICAL PROPERTIES ESTABLISHED IN THE FOLLOWING STDS.:
MECHANICAL: ASTM A686-03 AENZ 8A240-07, QO-S-766-D, MIL-S-3359-D,
AMS 5511J.

"THIS MATERIAL IS FREE OF MERCURY CONTAMINATION"



We hereby certify that in recognition of the terms and conditions set forth in
the EU RoHS Directive -2002/95/EC, we can insure that all of our products and
processes fully comply with it.

CBS

ELABORATED BY
Carlos Bedoya Saizar

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